

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Image

In re U.S. Application of:

Applicant: Takeo Oita

Serial No.: 10/041,011

Filed: January 7, 2002

For: SYNCHRONOUS SIGNAL  
GENERATOR USING A CRYSTAL  
OSCILLATOR AND FILTER

Art Unit: 2817

Examiner: Shingleton, M.



Conf. No. 2591

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

9 Dec 03

Date  
F-CLASS, WCM

Appr. February 20, 1998

Registration No. 29,367

Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(c), after the C.F.R. §1.97(b) time period, but before the mail date of a Final Office Action or a Notice of Allowance (whichever occurs first), with either:

- (a) a statement under 37 C.F.R. §1.97(e); or
- (b) the \$180.00 fee under 37 C.F.R. §1.17(p).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

**(X) Statement Under 37 C.F.R. §1.97(e):**

**(X) The enclosed references were cited in a Communication issued by the European Patent Office (copy enclosed). Applicant(s) hereby certify that each item of information cited on the enclosed Form PTO-1449 was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.**

**( ) Applicant(s) hereby certify that no item of information cited on the enclosed Form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information cited on the enclosed Form PTO-1449 was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.**

**( ) Enclosed is a check for \$180.00 to cover the fee as set forth in 37 C.F.R. § 1.17(p).**

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO-1449 U.S. Department of Commerce  
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 1503.66084

Serial No.: 10/041,011

Applicant: Takeo Oita

Filing Date: 1-7-02

Group: 2817

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,859,969	Aug. 22, 1989	Malinowski et al.	331	43	Jun. 13, 1983
	5,202,647	Apr. 13, 1993	Muraki et al.	331	74	Mar. 11, 1992
	5,270,670	Dec. 14, 1993	Bladh	331	74	Sep. 9, 1992
	5,712,596	Jan. 27, 1998	Van Amesfoort	331	76	Jun. 20, 1996
	6,035,184	Mar. 7, 2000	Koh	455	255	Jun. 20, 1997
	2001/0035794	Nov. 1, 2001	Fujidai et al.	331	75	Apr. 27, 2001

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	0 954 093	Nov. 3, 1999	Europe			X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

Date Considered

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.